

Post-visit teacher notes



KS4 Evolution and adaptation

We hope that the teaching session at Kew assisted in developing the skills and knowledge of your pupils and provided them with an insight into the amazing plants and world-leading plant science at Kew.

Following your visit, you can use the post-visit activity to further support your pupil's learning.

You can encourage your students to answer the question below.



Question:

Kew scientists and students from the University of Copenhagen have been studying the evolutionary relationships between water-storing succulent plants. There are thousands of succulent species growing around the world, including the famous *Aloe vera*.

Suggest why it could be useful to know which plants are more closely related than others.

More information on this research can be found at:

<https://www.kew.org/read-and-watch/medicinal-succulent-plants>



Thinking back to your visit to Kew

At Kew you found out about the story of plant evolution and how plants are adapted to their environment.



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